

FIG-1

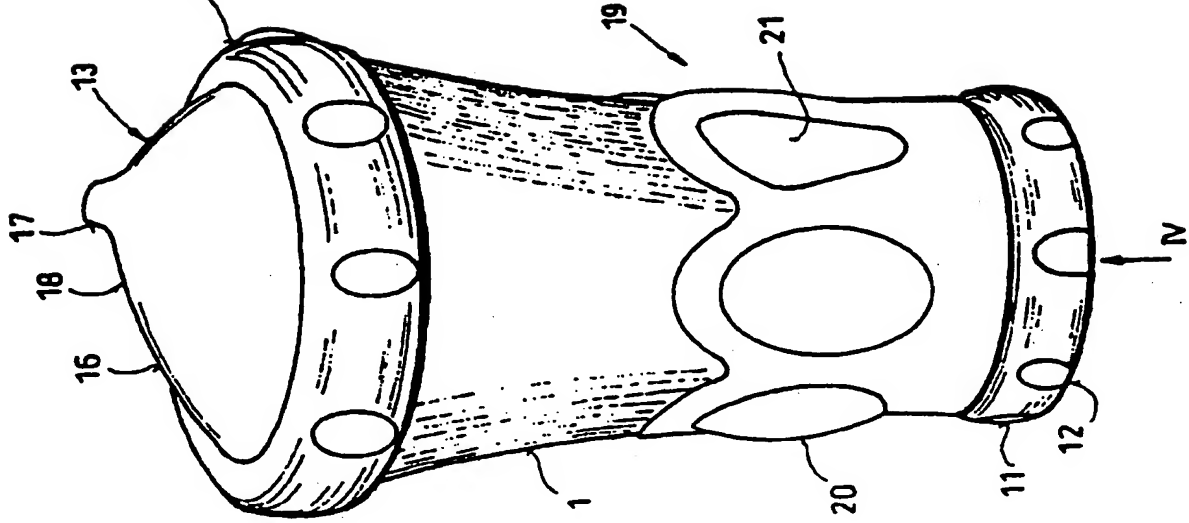


FIG-2

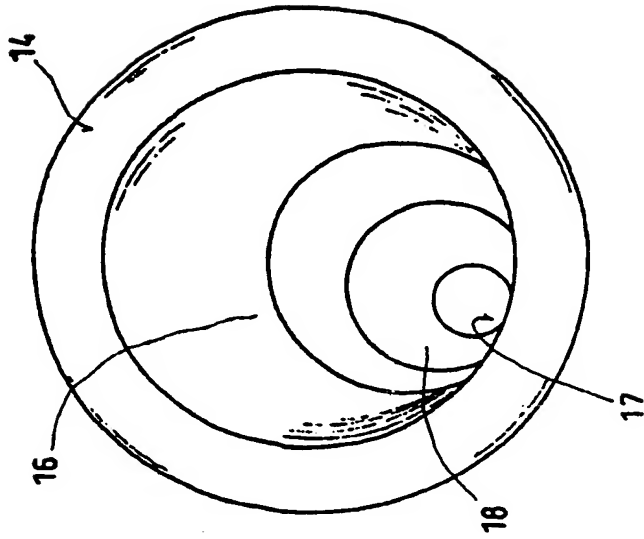


FIG-3b

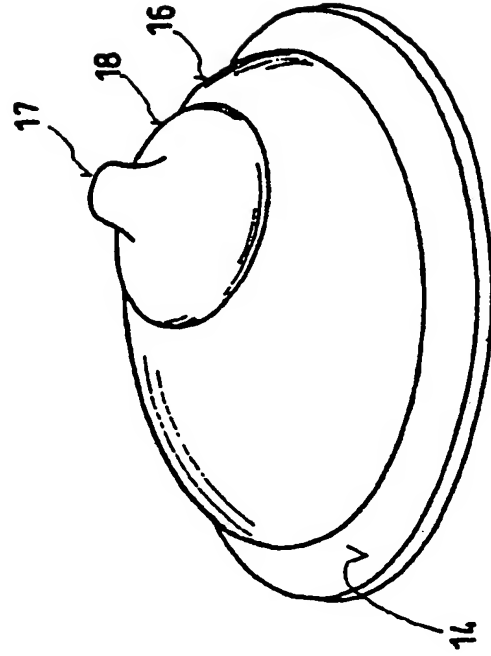


FIG-3a

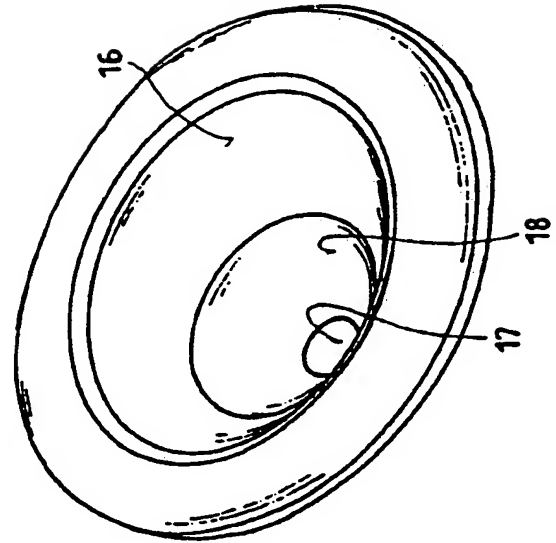


FIG-3c

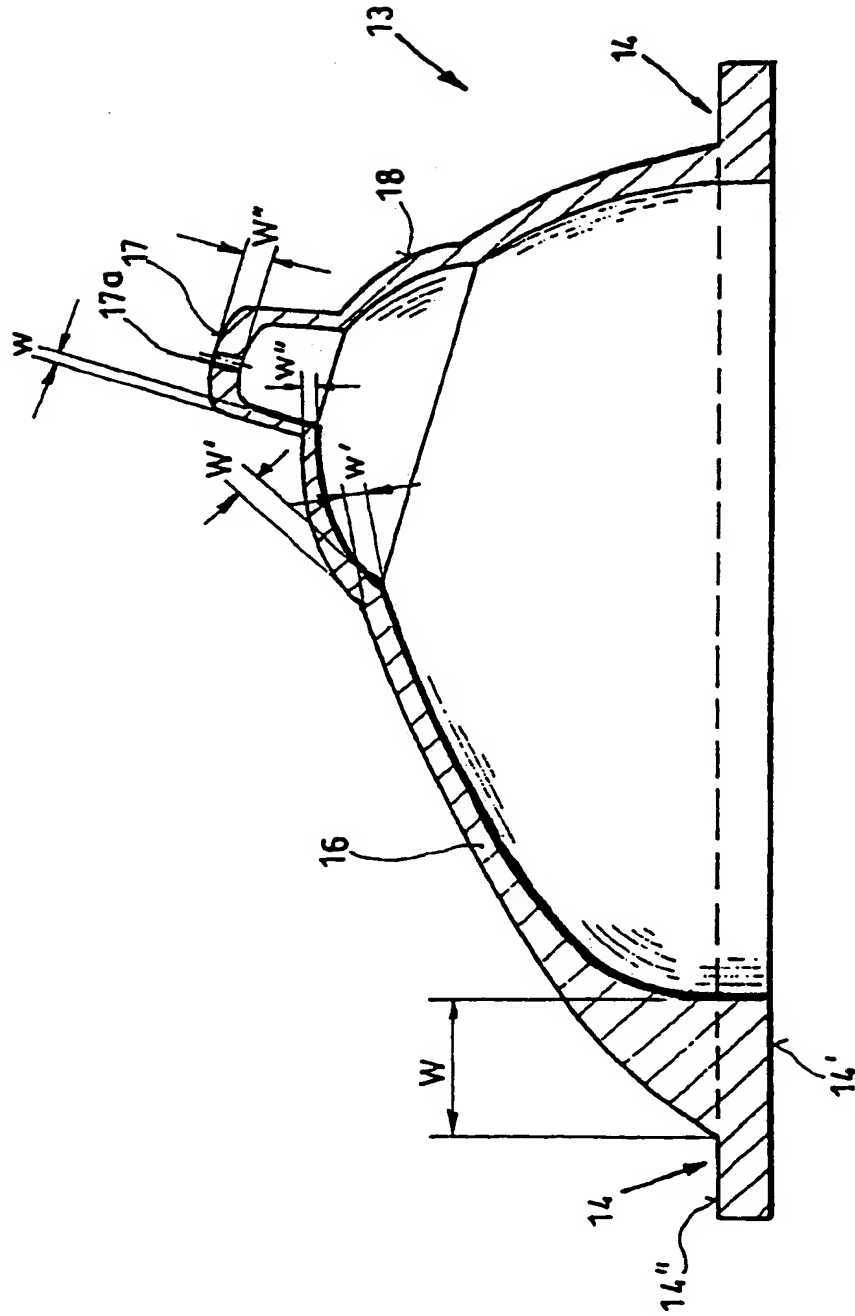


FIG-3d

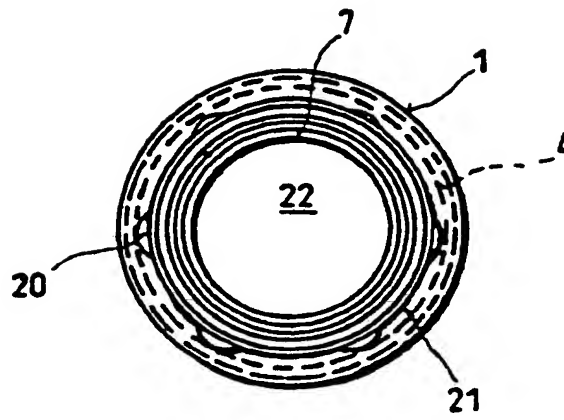


FIG-4

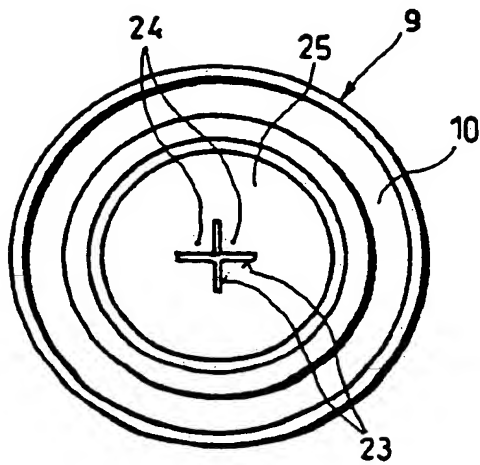


FIG-5

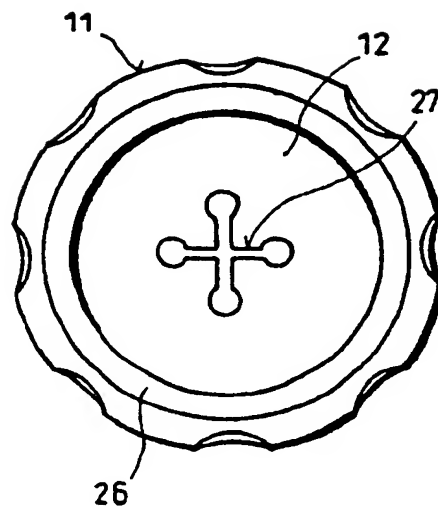


FIG-6

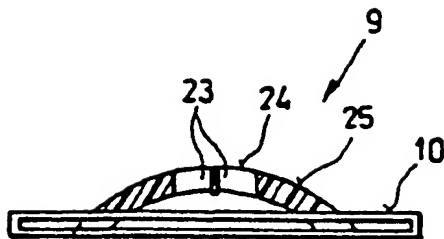


FIG-7

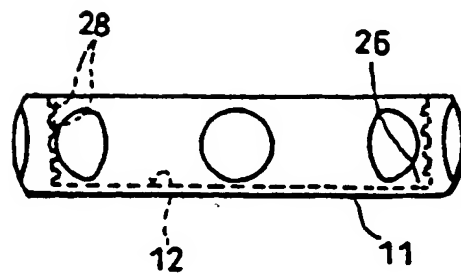


FIG-8

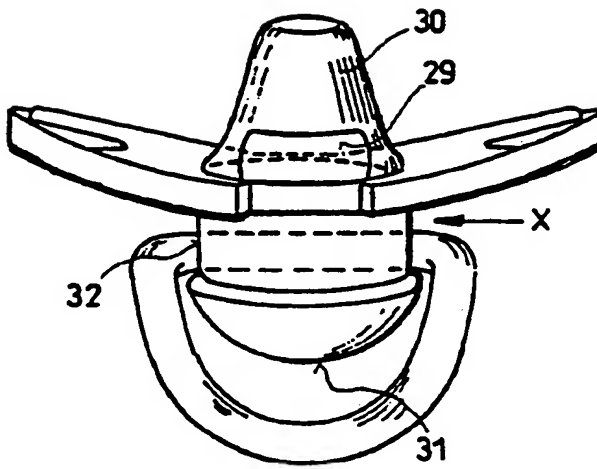


FIG-9

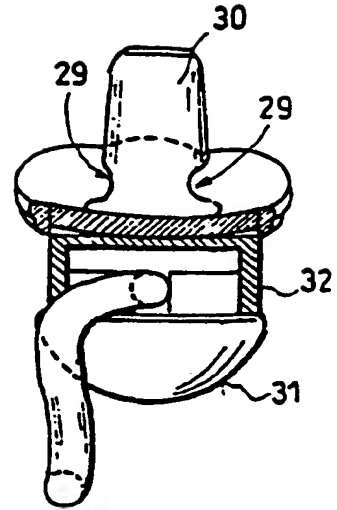


FIG-10

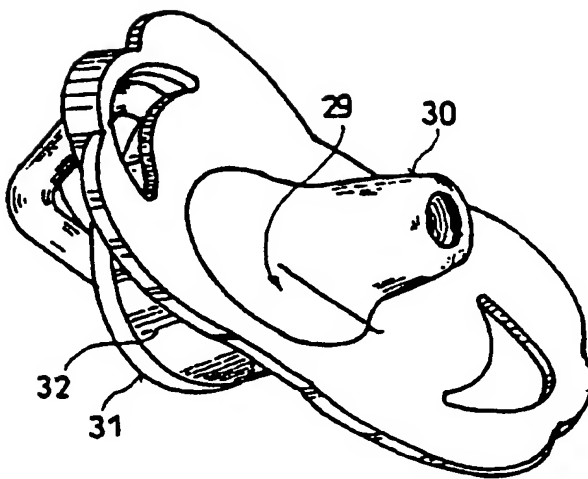


FIG-11

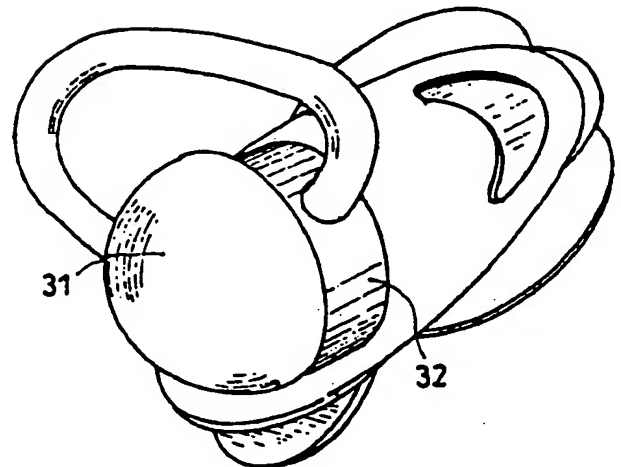


FIG-12

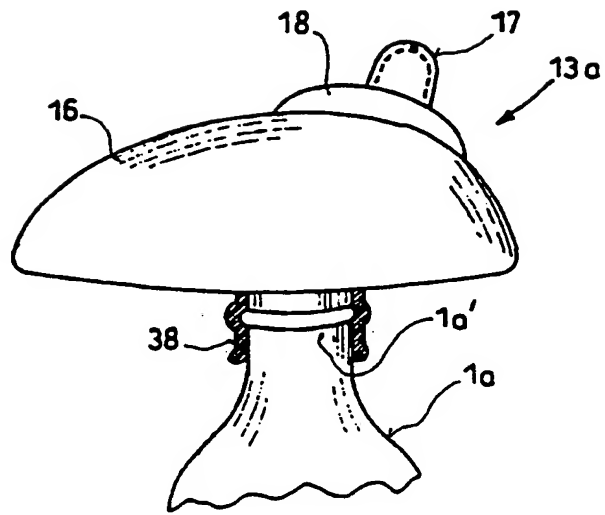


FIG-14

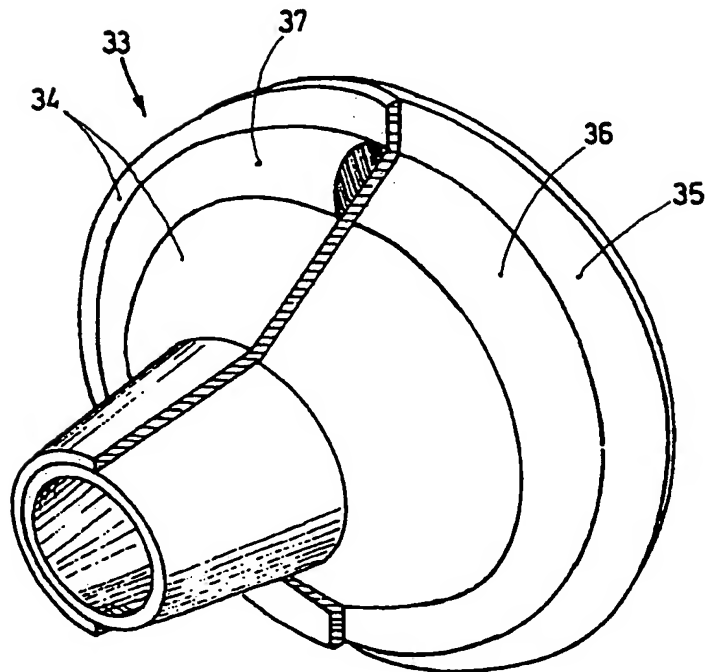


FIG-13

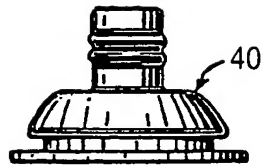


FIG-15

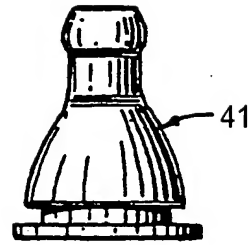


FIG-16

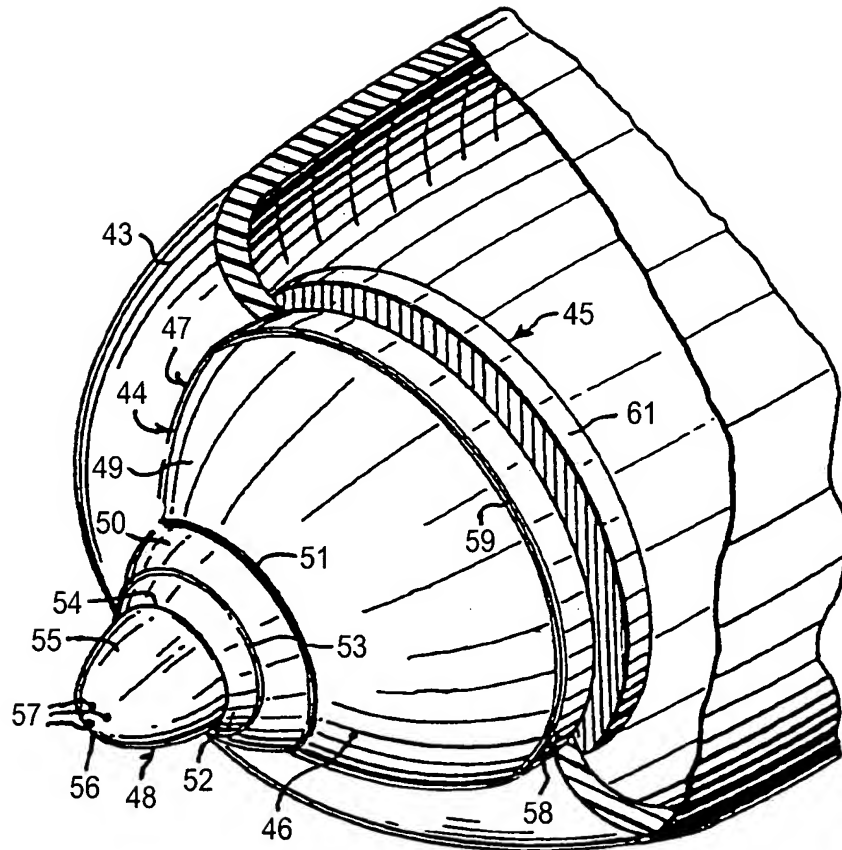


FIG-17

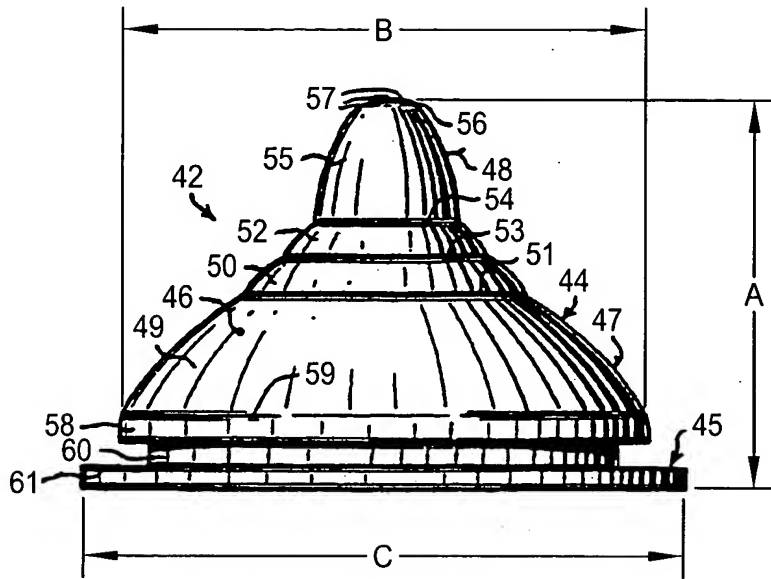


FIG-18

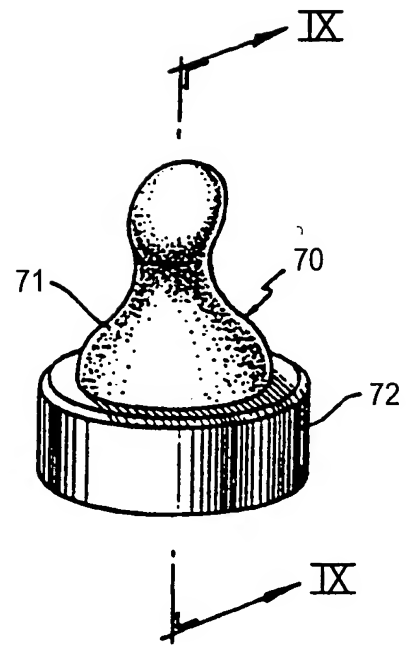


FIG-19

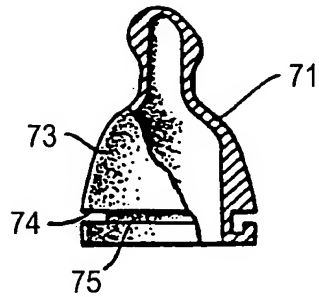


FIG-20

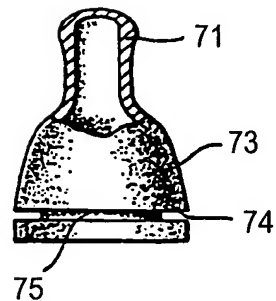


FIG-21

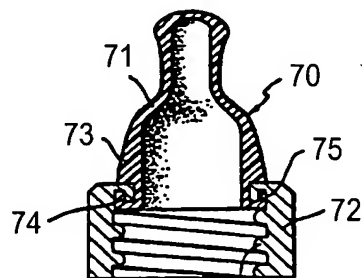


FIG-22

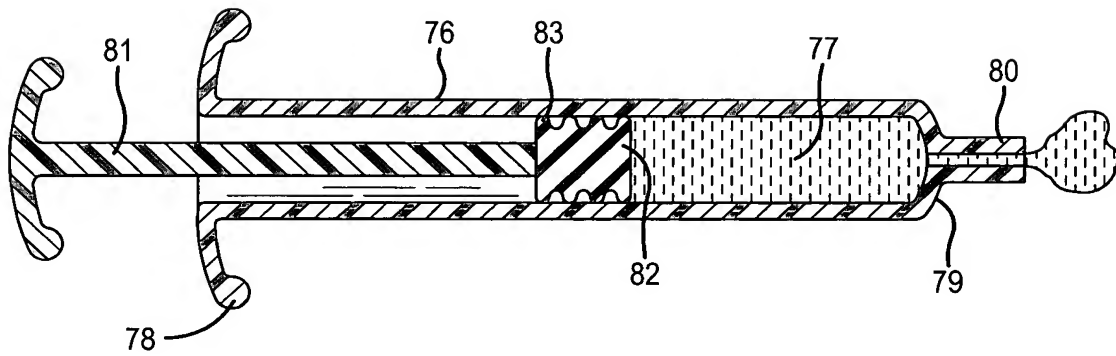


FIG-23

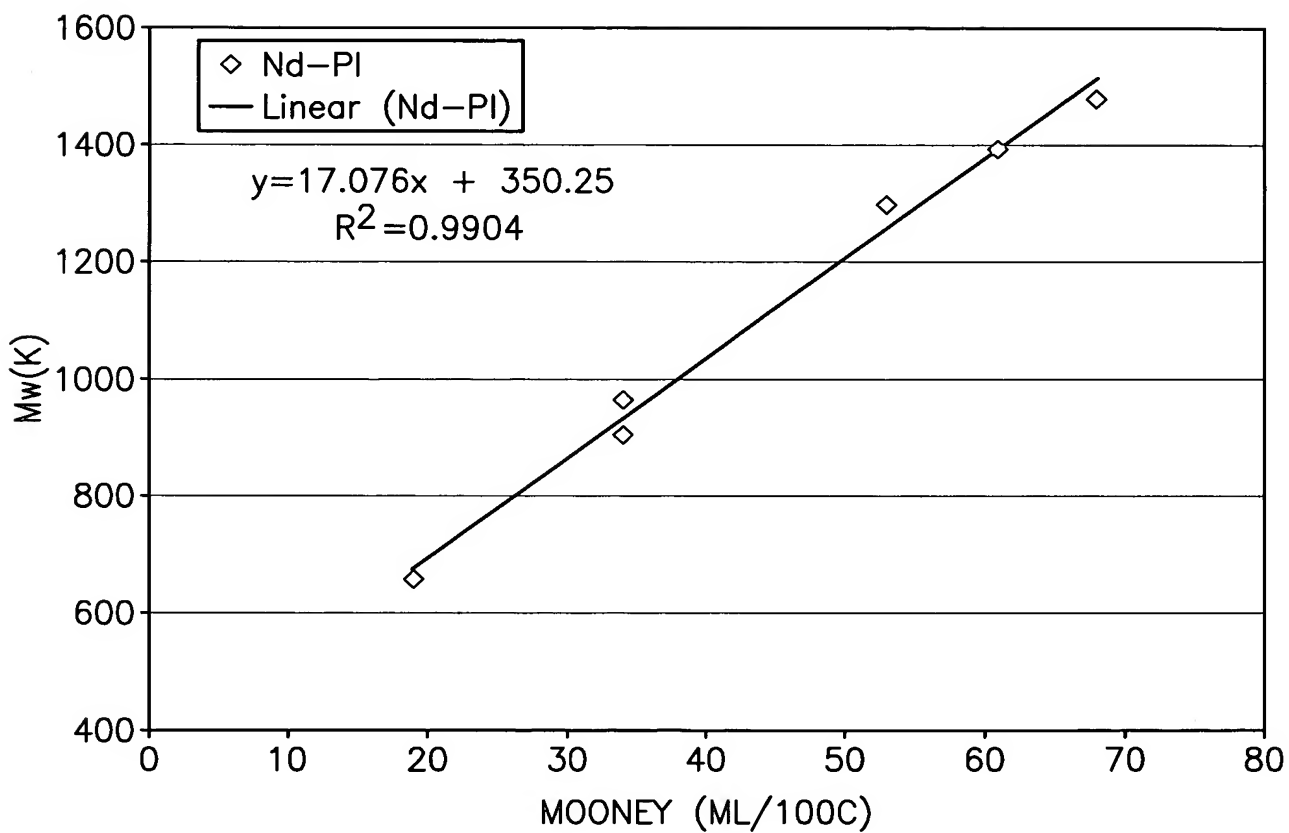
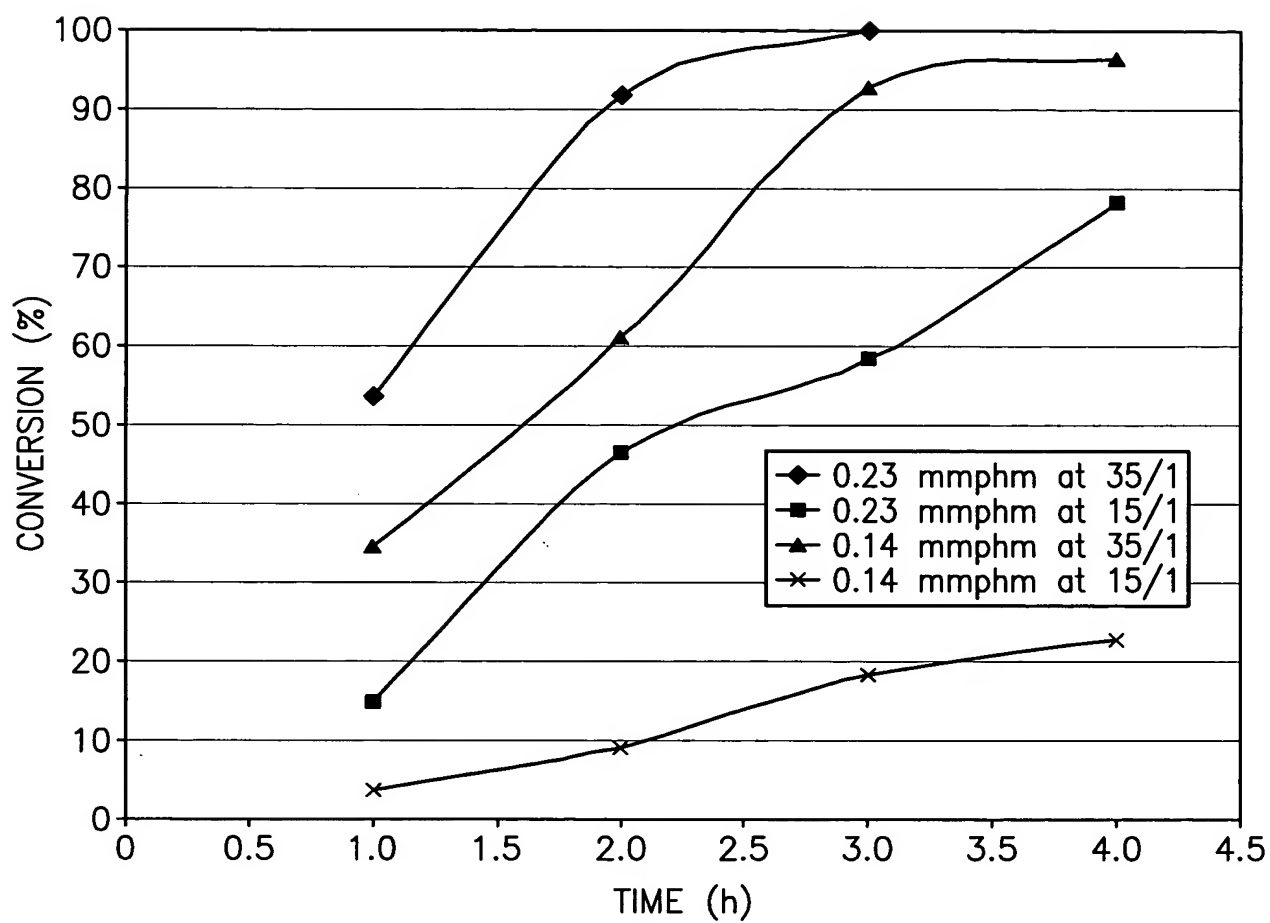


FIG-24

Linear Correlation between Mooney Viscosity and
Molecular Weight

**FIG-25**

Conversion vs Time at Various Nd Levels and
TIBA Ratios

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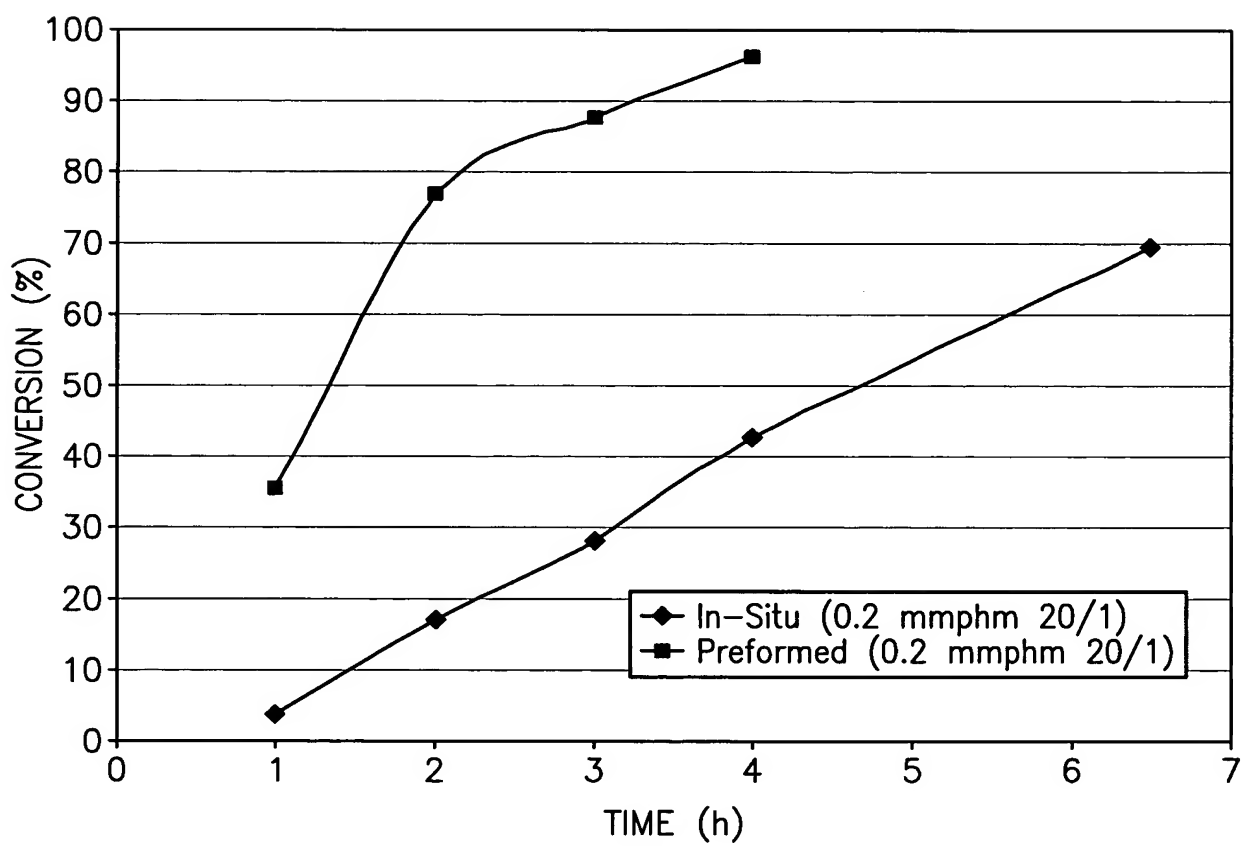
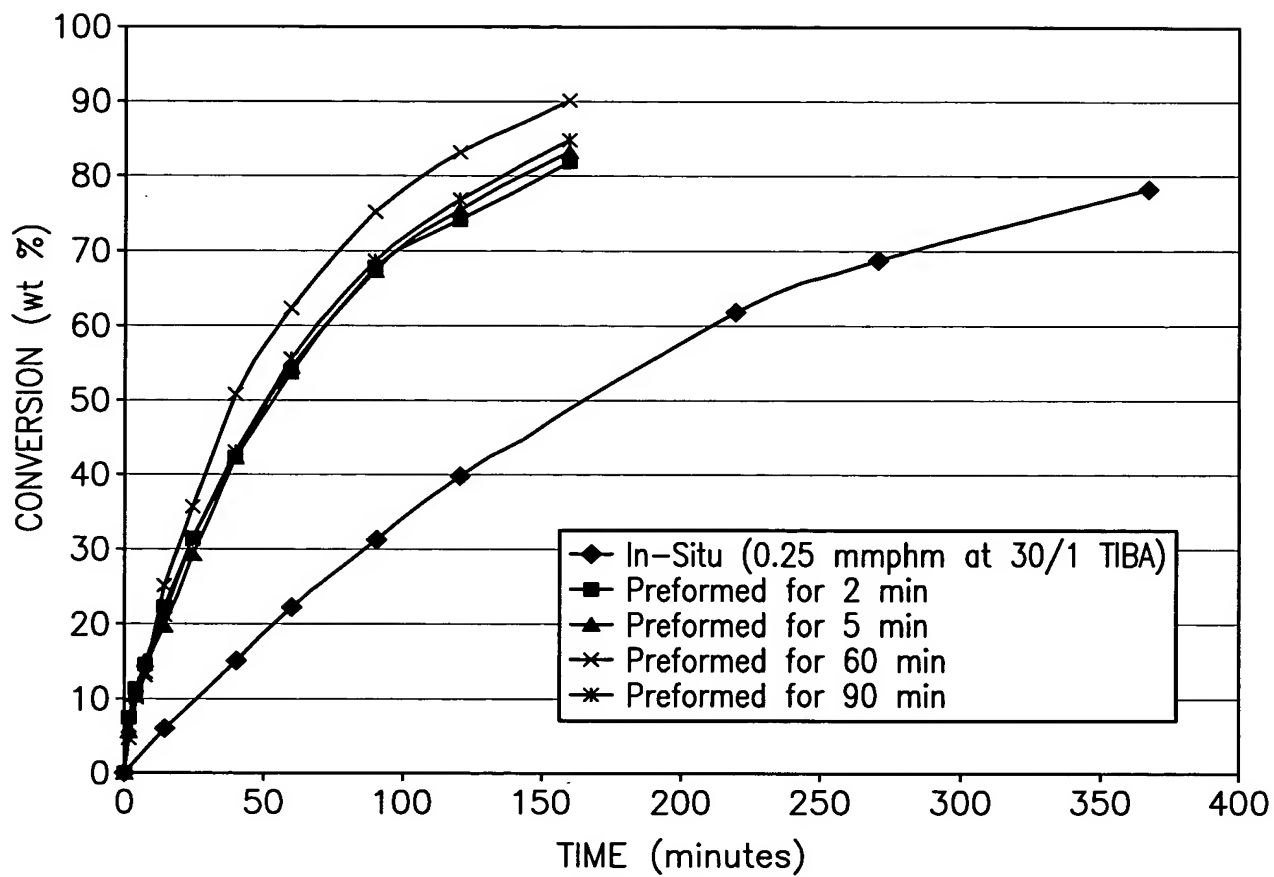
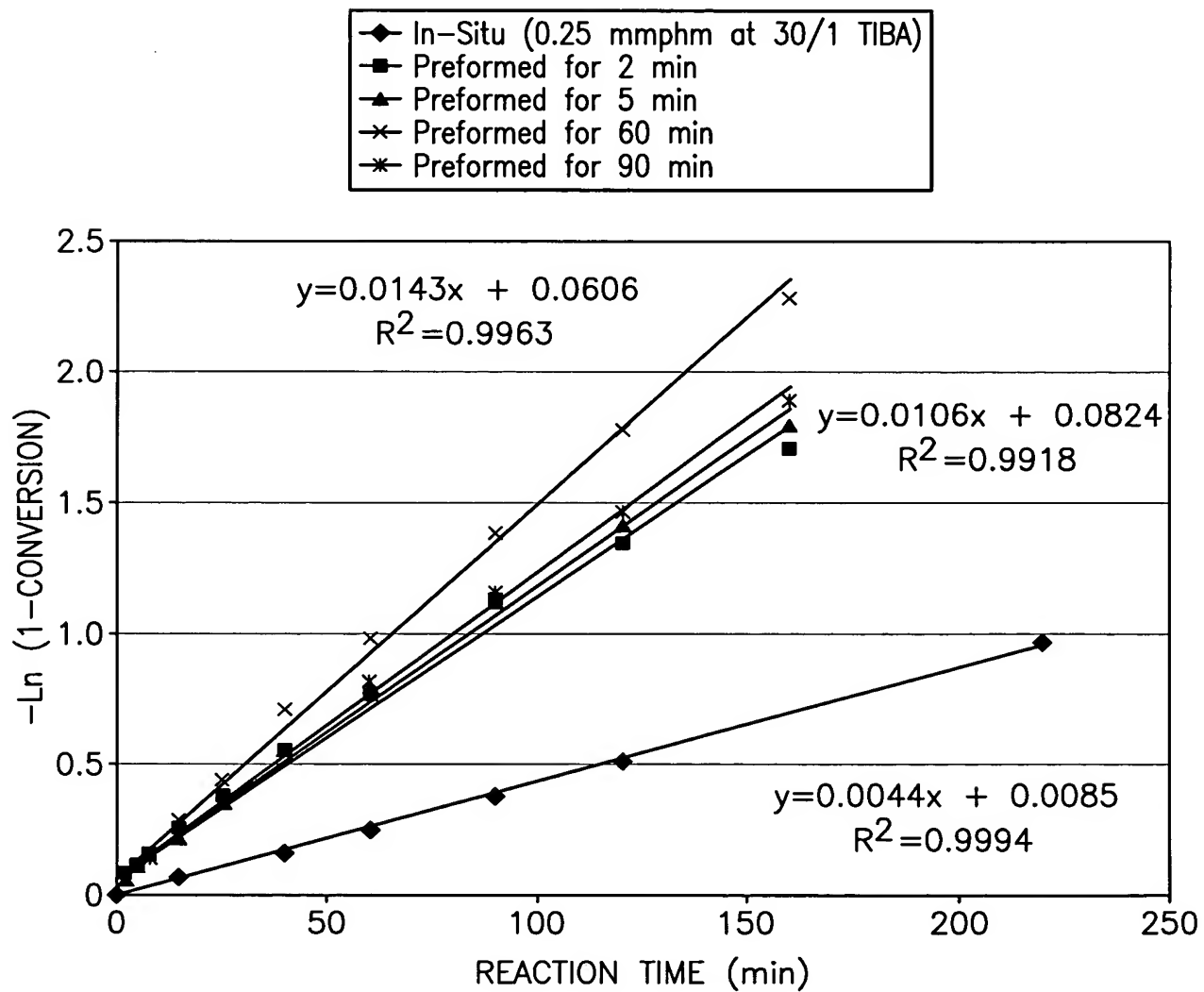


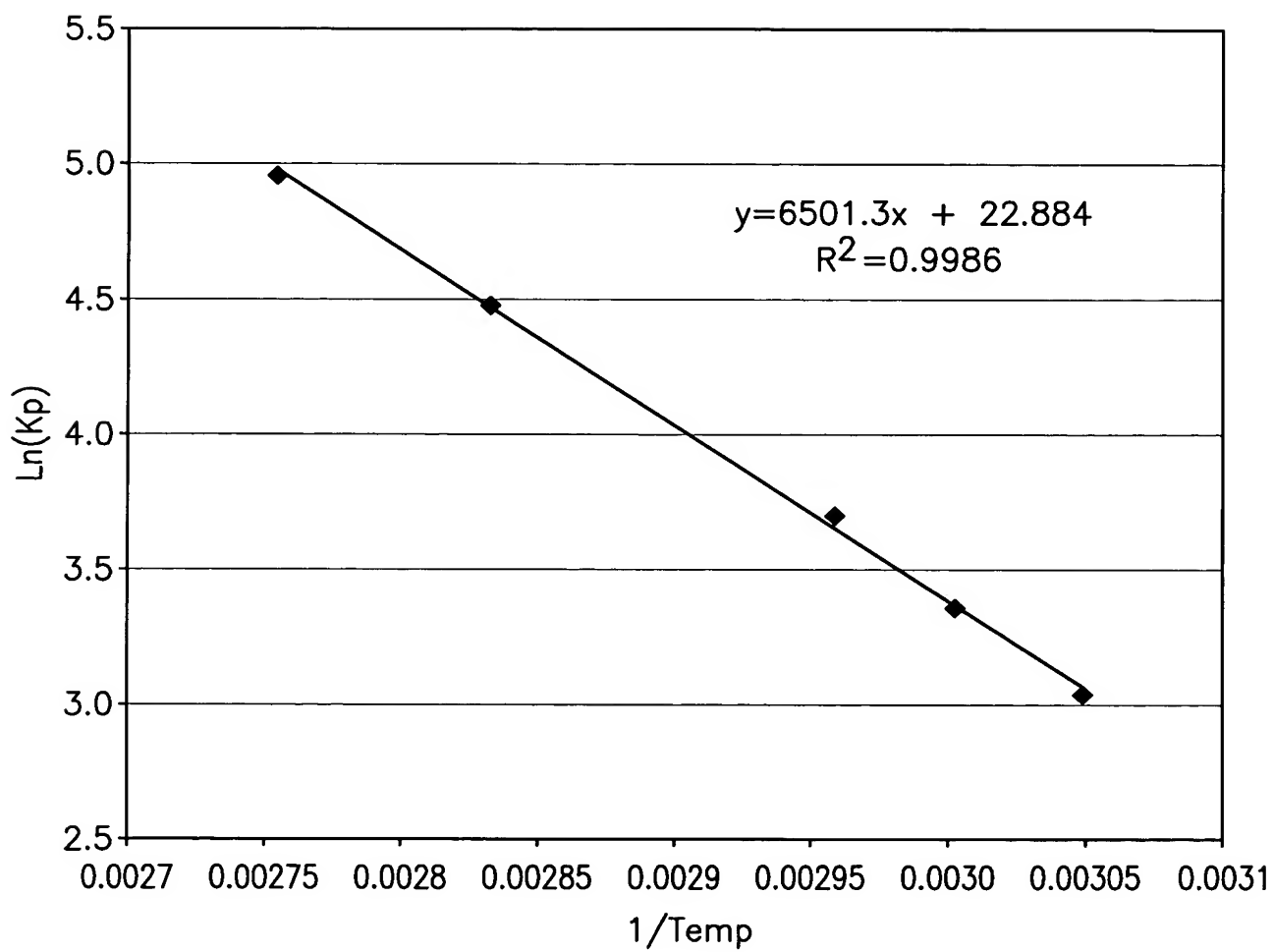
FIG-26

**FIG-27**

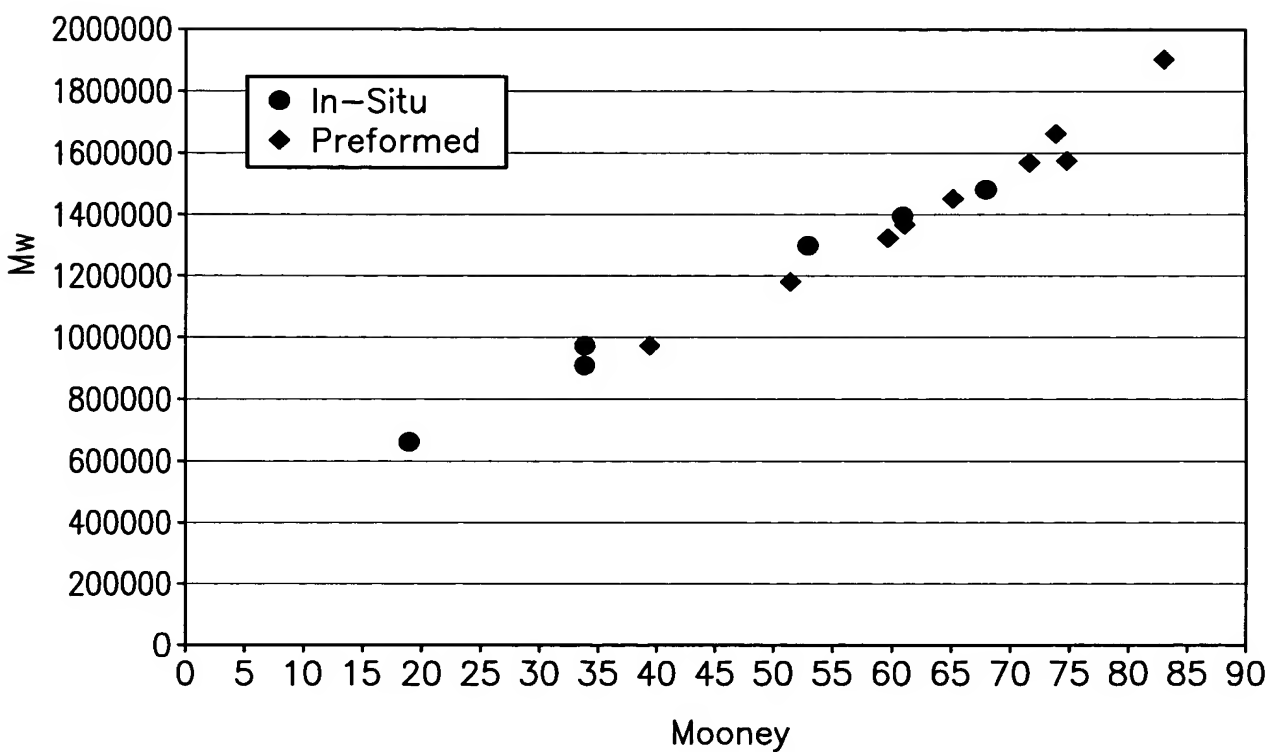
Dependence of Activity on Aging Time in
Preformed Catalyst

**FIG-28**

First Order Rate Plots

**FIG-29**

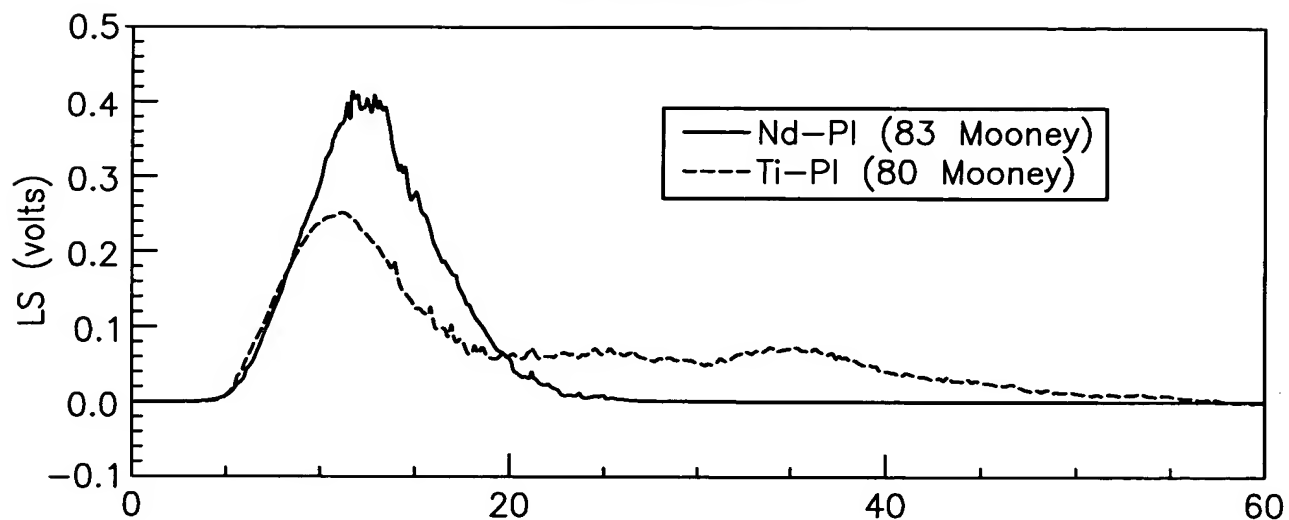
Isoprene Homopolymerization Activation Energy

**FIG-30**

Comparison of Mooney vs Molecular Weight between
In-Situ and Preformed Catalysts

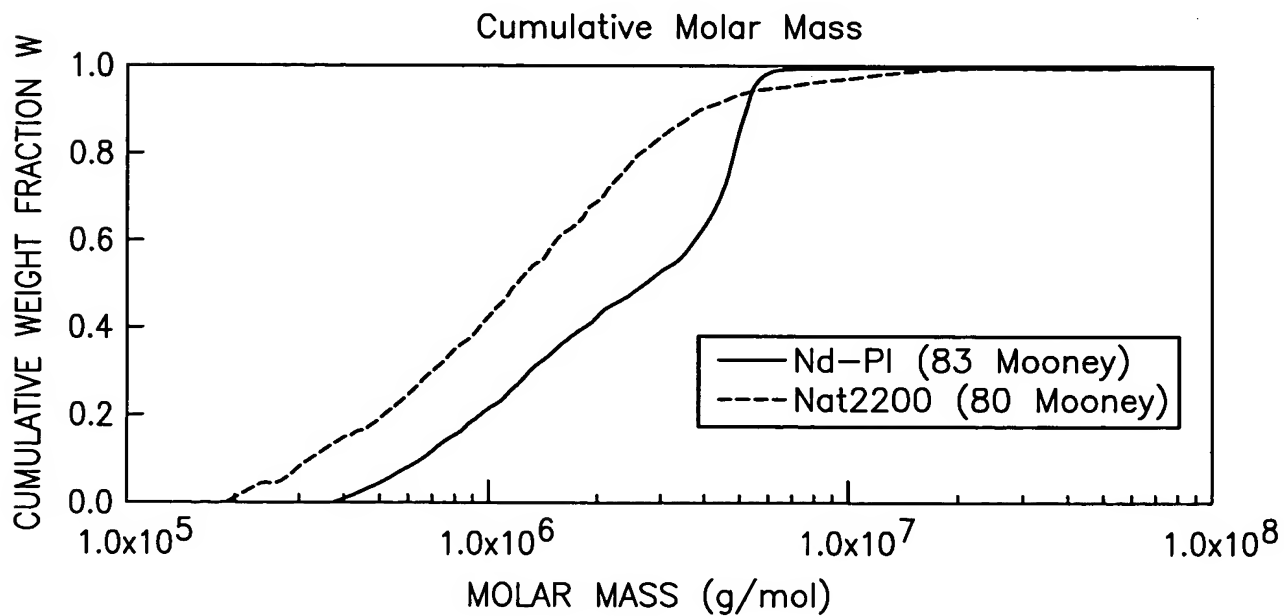
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Chromatograms



Light scattering response versus Time between Nd-PI
and Ti-PI

FIG-31



Cumulative weight fraction versus molar mass
between Nd-PI and Ti-PI

FIG-32